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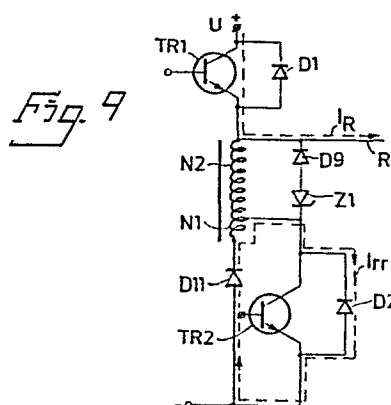
71 Applicant: **Institut Cerac S.A.**
Chemin des Larges Pièces
CH-1024 Ecublens(CH)

72 Inventor: **Ljung, Erik Anders**
Färgargardstorget 16
S-116 43 Stockholm(SE)

74 Representative: **Omning, Allan**
A. OMNING & CO. AB Sveavägen 28-30
S-111 34 Stockholm(SE)

54 **An arrangement in static converters.**

57 The invention relates to an arrangement in a static converter, including at least one pair of mutually co-acting switching transistors (TR1, TR2), of which the first switching transistor (TR1) is arranged to be controlled with a frequency exceeding the control frequency of the second switching transistor (TR2). A diode (D1, D2) is connected between the emitter and collector of respective switching transistors. The novel feature of the invention resides in that a voltage source (N1, P) is arranged to be activated when the first switching transistor (TR1) is energized to its conducting mode (I_R) and to supply a reverse recovery current (I_{rr}) through the diode (D2) of the second switching transistor in the reverse direction of the diode.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	GB-A-2 060 298 (BORG-WARNER) * complete document * -----		H 02 M 7/537
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			H 02 M 5/00 H 02 M 7/00 H 02 P 7/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 07-10-1985	Examiner GESSNER E A F
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

